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leukotomy

leukotomy

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[2]

leukotomy

Leukotomy and personalities and mental diseases

Leukotomy and personalities and mental diseases

1 personalities and mental diseases

2 leukotomy and leukotomy

3 personality and intelligence Walter Freeman personality and intelligence [3]

personality and intelligence personalities and mental diseases personality and intelligence personality and intelligence

personality and intelligence personalities and mental diseases personality and intelligence

Leukotomy

Turing Test Nature AlphaGo Zero superhuman superhuman generic human

Leukotomy Nature AlphaGo Zero superhuman peer review Peer review [4]

leukotomy

AlphaGo Zero and Superhuman

Nature AlphaGo Zero AlphaGo Zero superhuman performance superhuman generic human superhuman

AlphaGo Zero AlphaGo Master superhuman generic superhuman game

game superhuman

AlphaGo Zero superhuman AlphaGo Zero

AlphaGo Zero superhuman

Deepmind 的 AlphaGo 系统 [5] 在 2016 年 3 月击败了世界围棋冠军李世石。

AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Master 系统

AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Zero 系统 [6] 系统 AlphaGo Master 系统 16 系统 AlphaGo Zero 系统 18 系统 AlphaGo Zero 系统 14 系统 16 系统 45 系统

1) Nature Magazine 系统 AlphaGo 系统 Deepmind 系统 AlphaGo Zero 系统 AlphaGo Master 系统

2) 系统 AlphaGo Zero 系统 local trap 系统 AlphaGo Zero 系统 superhuman 系统

AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Master 系统 AlphaGo Master 系统 [7] Nature 系统 AlphaGo Zero 系统 AlphaGo Master 系统 deep-learning 系统 AlphaGo Master 系统

AlphaGo Zero [8] 系统 superhuman 系统 AlphaGo Zero 系统

AlphaGo 系统 generic human 系统 Deepmind 系统 AlphaGo 系统 AlphaGo 系统 AlphaGo 系统

AlphaGo 系统 AlphaGo 系统 [9] 系统

Turing Machine 系统 AlphaGo 系统 AlphaGo Zero 系统 AlphaGo Master 系统 AlphaGo Zero 系统 AlphaGo Zero 系统

系统

系统

“Go gaming is strictly defined within a very small space. Industrial automations are typically designed in well controlled environments, but not strictly

defined. Car driving is regulated, but the environment is not well controlled”□

[illegible]

SAE level 5
SAE level 4
SAE level 4
SAE level 4

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[REDACTED] [14]

[REDACTED] [15]

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[illegible][illegible][illegible]

[14]

数据集的构建和评估

数据集的构建和评估

数据集的构建和评估

数据集的构建和评估

数据集的构建和评估 Chinese room 测试

数据集的构建和评估

数据集 dataset SQuAD CoQA QuAC GLUE 数据集 dataset Chinese room 测试

NLVR² Natural Language for Visual Reasoning for Real testset GLUE generic 测试

Testsets AI: A Modern Approach

guideline judgement

Chinese room 测试

Leukotomy AI: A Modern Approach

AlphaGo Zero AI: A Modern Approach [19]

AI: A Modern Approach AI 测试

Chinese room 测试


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[20]~~~~~

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~~~~~ Karl Popper ~~~~~

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~~~~~ The Development of Liberal Arts and Sciences ~~~~~

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[1] ~~~~~ AI: A Modern Approach ~~~~~
~~~~~ "Aristotle... was the first to formulate a precise set of laws governing the rational part of the mind."(On page 5)~

~~~~~ Wind Tunnel approach ~~~~~

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[2] ~~~~~

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[3] ~~~~~ Leucotomy in England and Wales, 1942-1954 ~~~~~ 9284 ~~~~~41 ~~~~~  
~~~~~28 ~~~~~25 ~~~~~2 ~~~~~4 ~~~~~

personality & intelligence 25 clinical condition 41 personality & intelligence 28 clinical condition personality & intelligence

leucotomy

Renato M.E. Sabbatini Even lobotomy's preponents admitted that only one third of the operated patients would improve, while one-third remained the same, and one-third got worst Leucotomy in England and Wales, 1942-1954 <http://www.cerebromente.org.br/n02/historia/lobotomy.htm>

one third would improve & one-third remained the same clinical condition personality & intelligence

personality & intelligence leucotomy BRAIN Initiative

[4]

peer review peer review

AlphaGo Zero superhuman generic & human AlphaGo Zero

[5] Cracking Go Deep Blue AlphaGo AlphaGo

[6] <http://www.alphago-games.com/> AlphaGo Zero AlphaGo Zero <https://www.101weiqi.com/chessbook/player/38348/>

[7] AlphaGo Master AlphaGo Master

[8] <http://www.alphago-games.com/> Full Strength of Alphago Zero, i.e. Final Form 40 Blocks 20 Blocks Not Full Strength of Alphago Zero Alphago Zero

[9]

AlphaGo Google AlphaGo AlphaGo Zero AlphaGo

Human level artificial intelligence
AlphaGo

[10] Universal approximation theorem
Turing Machine

[11] In God We Trust
God
Trust

In Math We Trust
In Math We Trust

[12]

[13]

[14]

[15]

[16] 1819 Ferdinand Schweikart

1830

Ferdinand Schweikart

[17]

[18]

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